

Appendix C - CR2500 and CR3500 Programming Code Matrix



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Anti-Glare
























Enable Anti-Glare - Default	20 (E1)
Disable Anti-Glare	20 (E2)

CR2500 and CR3500 Programming Codes
























Batch Send & Buffer Mode - Default  M075_01 A1	Batch - Log Only Mode  M072_01 A2	Batch - Send & Log Mode  M076_01 A3	Batch - Transfer All Data in Memory  M077_02 A4
Batch - Transfer Only Unsent Data in Memory  M078_02 B1	Batch - Delete Scanned Data from Memory  M071_01 B2	Batch - Enable Auto Transfer Buffer Memory  M070_01 B3	Batch - Disable Auto Transfer Buffer Memory  M069_01 B4
RS-232 - Batch-Cable Detect - Default  M073_02 C1	RS-232 - Cabled-No Power  M074_02 C2	USB Keyboard Mode  M134_02 C3	USB Downloader Mode  M133_01 C4
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CR2500 and CR3500 Programming Codes

RS-232 Interface 1200 Baud Rate  M092_01 A1	RS-232 Interface 2400 Baud Rate  M093_01 A2	RS-232 Interface 4800 Baud Rate  M094_01 A3	RS-232 Interface 9600 Baud Rate  M095_01 A4
RS-232 Interface 19200 Baud Rate  M096_01 B1	RS-232 Interface 38400 Baud Rate  M097_01 B2	RS-232 Interface 57600 Baud Rate - Default  M098_01 B3	RS-232 Interface 115200 Baud Rate  M099_01 B4
RS-232 Interface Even Parity  M102_01 C1	RS-232 Interface Odd Parity  M104_01 C2	RS-232 Interface No Parity - Default  M103_01 C3	Intentionally Left Blank C4
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CR2500 and CR3500 Programming Codes























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Disable Bluetooth connection in Charging Cradle  M704_01 D1	Enable Bluetooth Connection in Charging Cradle  M705_01 D2	Global Trigger Optimization SXGA - Both Fields  M613_03 D3	Global Trigger Optimization SXGA - High Density Field  M614_03 D4
Global Trigger Optimization SXGA - Wide Field  M615_03 E1	Left Trigger Optimization SXGA - Both Fields  M631_02 E2	Left Trigger Optimization SXGA - High Density Field  M632_02 E3	Left Trigger Optimization SXGA - Wide Field  M633_02 E4
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CR2500 and CR3500 Programming Codes




















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Continuous Scan Time Out Cabled - Always  M137_01 D1	Continuous Scan Time Out Uncabled - 5 minutes - Default  M145_01 D2	Continuous Scan Time Out Uncabled - 15 minutes  M146_01 D3	Continuous Scan Time Out Uncabled - 30 minutes  M147_01 D4
Continuous Scan Trigger Delay (0 Sec.) Default  M142_01 E1	Continuous Scan Trigger Delay (1 Sec.)  M143_01 E2	Continuous Scan Trigger Delay (3 Sec.)  M144_01 E3	Continuous Scan Duplicate Scan Delay (0 Sec.) - Default  M222_01 E4
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CR2500 and CR3500 Programming Codes

Reset to RS-232 Factory Defaults  M418_02 A1	Reset to RF One Way Factory Defaults  M684_01 A2	Clear All CodeXML™ Rules  M052_01 A3	Intentionally Left Blank A4
Aztec On  M273_01 B1	Aztec Off - Default  M272_01 B2	Codabar On - Default  M275_01 B3	Codabar Off  M274_01 B4
Codablock F On  M277_01 C1	Codablock F Off - Default  M276_01 C2	Code 11 Off  M393_01 C3	Code 11 On - Default  M394_01 C4
Code 11 - Checksum 1 digit  M395_01 D1	Code 11 - Checksum 2 digit & Strip from Result  M396_01 D2	Code 11 - Checksum 1 digit & Strip from Result  M397_01 D3	Intentionally Left Blank D4
Code 39 On - Default  M235_01 E1	Code 39 Off  M234_01 E2	Code 39 Enable Checksum  M237_01 E3	Code 39 Disable Checksum - Default  M236_01 E4
Code 39 Enable Checksum and Strip  M238_01 F1	Code 39 Extended Full ASCII On  M233_01 F2	Code 39 Extended Full ASCII Off - Default  M232_01 F3	Code 39 Short Margin On - Default  M390_01 F4



CR2500 and CR3500 Programming Codes
























<p>Code 39 Short Margin Off</p>  <p>M389_01</p> <p>A1</p>	<p>Code 39 Trioptic On</p>  <p>M671_01</p> <p>A2</p>	<p>Code 39 Trioptic Off</p>  <p>M670_01</p> <p>A3</p>	<p>Code 93 On - Default</p>  <p>M281_02</p> <p>A4</p>
<p>Code 93 Off</p>  <p>M280_01</p> <p>B1</p>	<p>Code 128 On - Default</p>  <p>M283_01</p> <p>B2</p>	<p>Code 128 Off</p>  <p>M282_01</p> <p>B3</p>	<p>Code 128 Short Margin On - Default</p>  <p>M392_01</p> <p>B4</p>
<p>Code 128 Short Margin Off</p>  <p>M391_01</p> <p>C1</p>	<p>Composite On</p>  <p>M285_02</p> <p>C2</p>	<p>Composite Off - Default</p>  <p>M284_02</p> <p>C3</p>	<p>Data Matrix Rectangle On</p>  <p>M242_01</p> <p>C4</p>
<p>Data Matrix Rectangle Off - Default</p>  <p>M241_01</p> <p>D1</p>	<p>Data Matrix Inverse On</p>  <p>M239_01</p> <p>D2</p>	<p>Data Matrix Inverse Off - Default</p>  <p>M240_01</p> <p>D3</p>	<p>Enable improved reading capability for hard to decode datamatrix symbols - Default</p>  <p>M744_01</p> <p>D4</p>
<p>Disable improved reading capability for hard to decode datamatrix symbols - Default</p>  <p>M745_01</p> <p>E1</p>	<p>Int 2 of 5 On - Default</p>  <p>M244_01</p> <p>E2</p>	<p>Int 2 of 5 Off</p>  <p>M243_01</p> <p>E3</p>	<p>Int 2 of 5 2 Digits On</p>  <p>M246_01</p> <p>E4</p>
<p>Int 2 of 5 2 Digits Off - Default</p>  <p>M245_02</p> <p>F1</p>	<p>Int 2 of 5 4 Digits On</p>  <p>M248_01</p> <p>F2</p>	<p>Int 2 of 5 4 Digits Off</p>  <p>M247_01</p> <p>F3</p>	<p>Int 2 of 5 with Control Character Stripped</p>  <p>M685_01</p> <p>F4</p>

CR2500 and CR3500 Programming Codes
















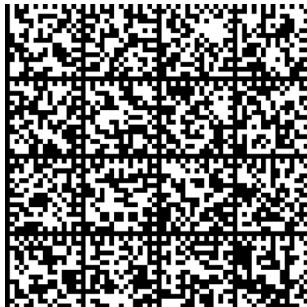

Maxicode On  M289_04 A1	Maxicode Off - Default  M288_01 A2	Matrix 2 of 5 On  M675_01 A3	Matrix 2 of 5 Off Default  M674_01 A4
Micro PDF417 On  M301_01 B1	Micro PDF417 Off - Default  M300_01 B2	MSI Plessy On  M291_01 B3	MSI Plessy Off - Default  M290_01 B4
Macro PDF 417 On  M287_01 C1	Macro PDF 417 Off - Default  M286_01 C2	NEC 2 of 5 On  M673_01 C3	NEC 2 of 5 Off - Default  M672_01 C4
Disable OCR - Default  M712_01 D1	Enable OCR  M713_01 D2	PDF 417 On - Default  M293_01 D3	PDF 417 Off  M292_01 D4
Postal Codes Australian Post On  M252_01 E1	Postal Codes Japan Post On  M253_01 E2	Postal Codes KIX On  M254_01 E3	Postal Codes Postnet On  M257_01 E4
Postal Codes Planet On  M256_01 F1	Postal Codes Planet & Postnet On  M255_01 F2	Postal Codes Royal Mail On  M258_01 F3	4-State CB On (Intelligent Mail)  M748_01 F4



CR2500 and CR3500 Programming Codes

Postal Codes All Postal Codes Off - Default  M259_01 A1	QR Code On  M261_01 A2	QR Code Off - Default  M260_01 A3	QR Code Enable Checksum  M265_01 A4
QR Code Disable Checksum  M264_01 B1	QR Code Inverse and Standard On  M263_01 B2	QR Code Inverse On  M262_01 B3	All QR Code On (includes Micro QR)  M609_03 B4
Inverse and Micro QR Code On  M687_03 C1	Intentionally Left Blank C2	GS1 DataBar Limited On (formerly RSS)  M268_01 C3	GS1 DataBar 14/Truncated 14 On (formerly RSS)  M271_01 C4
GS1 DataBar 14 Stacked On (formerly RSS)  M270_01 D1	GS1 DataBar Expanded On (formerly RSS)  M269_01 D2	All GS1 DataBar On (formerly RSS)  M267_01 D3	All GS1 DataBar Off (Default) (formerly RSS)  M266_01 D4
Telepen - On - Default  M677_01 E1	Telepen - Off  M676_01 E2	UPC On - Default  M295_01 E3	UPC Off  M294_01 E4
UPC Short Margin Enabled - Default  M299_01 F1	UPC Short Margin Disabled  M298_01 F2	UPC Extension On - Default  M297_01 F3	UPC Extension Off  M296_01 F4

CR2500 and CR3500 Programming Codes





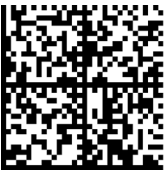
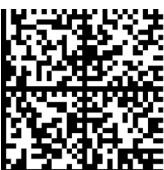


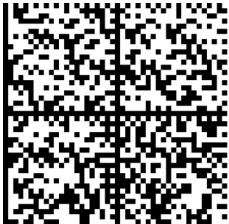







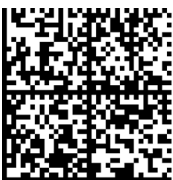







Vibrate On Beep On  M107_01 A1	Vibrate On Beep Off  M109_01 A2	Vibrate Off Beep On - Default  M108_01 A3	Beep - Off  M110_01 A4
Beep - Low  M111_01 B1	Beep - High - Default  M112_01 B2	Lockout Link Mode  M710_02 B3	Unlock Link Mode  M711_01 B4
Targeting - On Default  M055_01 C1	Targeting - Off  M054_01 C2	Intentionally Left Blank C3	Intentionally Left Blank C4
Intentionally Left Blank D1	Reader Power Off - 1 Hour  M691_02 D2	Reader Power Off - 2 Hours Default  M688_02 D3	Reader Power Off - 4 Hours  M689_02 D4
Readability Index Output Enabled  M062_02 E1	Readability Index Output Disabled  M063_02 E2	Code Readability Index Rule  M061_02 F4	
Intentionally Left Blank F1	Reader ID and Firmware Version  M153_01 F2		



CR2500 and CR3500 Programming Codes


















<p>Reader Settings Locked</p>  <p>M429_01</p> <p>A1</p>	<p>Reader Settings Unlocked</p>  <p>M428_01</p> <p>A2</p>	<p>US English Keyboard Mapping - Default No Leading 0</p>  <p>M172_01</p> <p>A3</p>	<p>US English Keyboard Mapping - Leading 0</p>  <p>M602_01</p> <p>A4</p>
<p>Alt + Keypad Numbers</p>  <p>M173_01</p> <p>B1</p>	<p>Custom Keyboard Mapping</p>  <p>M171_01</p> <p>B2</p>	<p>French Keyboard</p>  <p>M603_01</p> <p>B3</p>	<p>German Keyboard</p>  <p>M604_01</p> <p>B4</p>
<p>Japanese Keyboard</p>  <p>M605_01</p> <p>C1</p>	<p>Control Characters for Non Printable ASCII</p>  <p>M606_01</p> <p>C2</p>	<p>Universal Keyboard Mapping</p>  <p>M173_01</p> <p>C3</p>	<p>Alternative OS Enable (Windows CE/MAC/Unix/Linux)</p>  <p>M585_02</p> <p>C4</p>
<p>Alternative OS Disable</p>  <p>M584_02</p> <p>D1</p>	<p>Intentionally Left Blank</p> <p>D2</p>	<p>Intentionally Left Blank</p> <p>D3</p>	<p>Intentionally Left Blank</p> <p>D4</p>
<p>Intentionally Left Blank</p> <p>E1</p>	<p>Intentionally Left Blank</p> <p>E2</p>	<p>Targeting Zone Tolerances (200)</p>  <p>M195_01</p> <p>E3</p>	<p>Targeting Zone Tolerances (400)</p>  <p>M194_01</p> <p>E4</p>
<p>Targeting Zone Tolerances (1600)</p>  <p>M196_01</p> <p>F1</p>	<p>Optimize Decode Zone 1-D Only (1024 x 200)</p>  <p>M209_01</p> <p>F2</p>	<p>Optimize Decode Zone Small 2-D (480 x 480)</p>  <p>M210_01</p> <p>F3</p>	<p>Optimize Decode Zone Medium 2-D (512 x 512)</p>  <p>M211_01</p> <p>F4</p>

CR2500 and CR3500 Programming Codes

<p>Optimize Decode Zone Large 2-D (640 x 640)</p>  <p>M212_01 A1</p>	<p>Optimize Decode Zone Reset to Default (1024 x 640)</p>  <p>M213_01 A2</p>	<p>Mirroring - On</p>  <p>M182_01 A3</p>	<p>Mirroring - Off Default</p>  <p>M181_02 A4</p>
<p>Prefix - Comma</p>  <p>M159_02 B1</p>	<p>Prefix - Space</p>  <p>M164_02 B2</p>	<p>Prefix - Tab (USB Keyboard Mode ONLY)</p>  <p>M166_01 B3</p>	<p>Prefix - Tab (RS-232 Mode ONLY)</p>  <p>M218_02 B4</p>
<p>Prefix - Erase/None Default</p>  <p>M404_01 C1</p>	<p>Prefix - CRLF</p>  <p>M214_02 C2</p>	<p>Suffix - Carriage Return</p>  <p>M168_04 C3</p>	<p>Suffix - Comma</p>  <p>M160_04 C4</p>
<p>Suffix - Line Feed</p>  <p>M169_04 D1</p>	<p>Suffix Carriage Return Line Feed</p>  <p>M170_04 D2</p>	<p>Suffix - Space</p>  <p>M165_04 D3</p>	<p>Suffix - Enter</p>  <p>M161_04 D4</p>
<p>Suffix - Tab (USB Keyboard Mode ONLY)</p>  <p>M167_04 E1</p>	<p>Suffix - Tab (RS-232 Mode ONLY)</p>  <p>M219_04 E2</p>	<p>Suffix - Erase/None - Default</p>  <p>M405_02 E3</p>	<p>Erase Prefix & Suffix Data</p>  <p>M406_02 E4</p>
<p>Reader Text Commands On</p>  <p>M198_01 F1</p>	<p>Reader Text Commands Off - Default</p>  <p>M197_01 F2</p>	<p>Reset to USB Factory Defaults</p>  <p>M049_03 F3</p>	<p>Reset to PS/2 Factory Defaults</p>  <p>M060_03 F4</p>



CR2500 and CR3500 Programming Codes

<p>Reset to RS-232 Factory Defaults</p>  <p>A1</p> <p>M418_02</p>	<p>Reset to RF One Way Factory Defaults</p>  <p>A2</p> <p>M684_01</p>	<p>Bootloader Mode</p>  <p>A3</p> <p>M692_01</p>	<p>Intentionally Left Blank</p> <p>A4</p>
<p>Clear All CodeXML™ Rules</p>  <p>B1</p> <p>M052_01</p>	<p>Clear All Stored Data</p>  <p>B2</p> <p>M071_01</p>	<p>Save Settings</p>  <p>B3</p> <p>M188_02</p>	<p>Motion Detection Scanning On</p>  <p>B4</p> <p>M701_01</p>
<p>Motion Detection Off</p>  <p>C1</p> <p>M702_01</p>	<p>CR3 - Backlight Intensity Low</p>  <p>C2</p> <p>M678_03</p>	<p>CR3 - Backlight Intensity Medium - Default</p>  <p>C3</p> <p>M679_03</p>	<p>CR3 - Backlight Intensity High</p>  <p>C4</p> <p>M680_03</p>
<p>CR3 - Backlight Off</p>  <p>D1</p> <p>M686_05</p>	<p>CR3 - Backlight Off 3 Seconds (Default)</p>  <p>D2</p> <p>M681_03</p>	<p>CR3 - Backlight Off 6 Seconds</p>  <p>D3</p> <p>M682_03</p>	<p>CR3 - Backlight Off 10 Seconds</p>  <p>D4</p> <p>M683_03</p>
<p>Enable Anti-Glare (Default)</p>  <p>E1</p> <p>M753_01</p>	<p>Disable Anti-Glare</p>  <p>E2</p> <p>M754_01</p>	<p>Intentionally Left Blank</p> <p>E3</p>	<p>Intentionally Left Blank</p> <p>E4</p>
<p>Intentionally Left Blank</p> <p>F1</p>	<p>Intentionally Left Blank</p> <p>F2</p>	<p>Intentionally Left Blank</p> <p>F3</p>	<p>Intentionally Left Blank</p> <p>F4</p>